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G02B 26/10

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日本語

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(26)国際公開の言語:

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(30)優先権データ:

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(81)指定国(国内): CN, JP, US.

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添付公開書類:

— 国際調査報告書

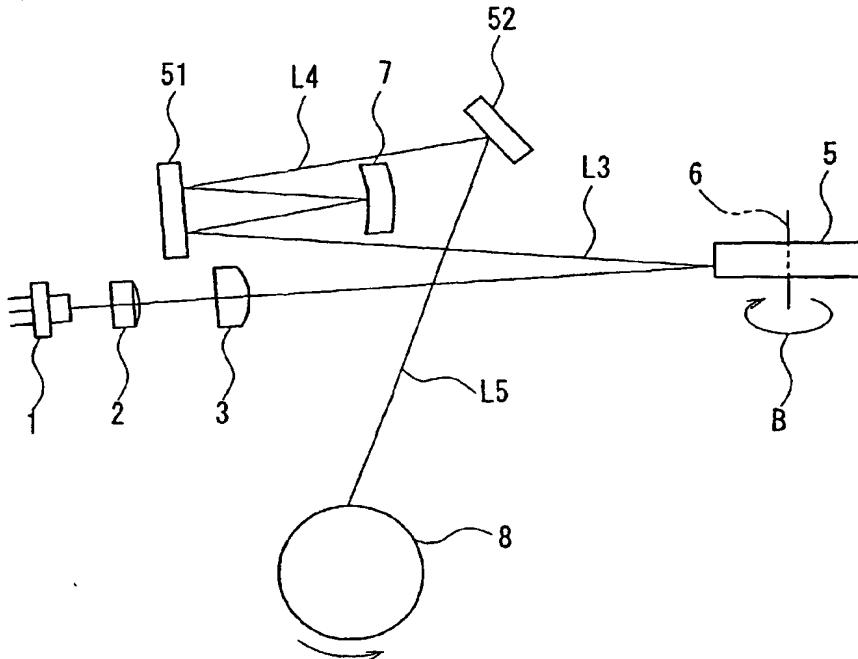
(72)発明者: および

(75)発明者/出願人(米国についてのみ): 吉川 正紀

2文字コード及び他の略語については、定期発行される各PCTガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

(54) Title: PHOTO SCANNER AND IMAGE FORMING DEVICE

(54)発明の名称: 光走査装置および画像形成装置



(57) Abstract: A photo scanner, comprising a first reflecting optical element (7) and a second reflecting optical element (51), wherein the second reflecting optical element (51) is disposed so as to reflect incident light to the first reflecting optical element (7) and reflected light from the first reflecting optical element, whereby a small-sized photo scanner can be provided.

〔続葉有〕

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/05643

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ G02B26/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ G02B26/10

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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|---------------------------|-----------|----------------------------|-----------|
| Jitsuyo Shinan Koho | 1922-1996 | Toroku Jitsuyo Shinan Koho | 1994-2003 |
| Kokai Jitsuyo Shinan Koho | 1971-2003 | Jitsuyo Shinan Toroku Koho | 1996-2003 |

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|--------------------------|
| X A | JP 11-149054 A (Ricoh Co., Ltd.), 02 June, 1999 (02.06.99), (Family: none) | 1, 2-4, 9, 11 5-8, 10 |
| X A | JP 10-239608 A (Ricoh Co., Ltd.), 11 September, 1998 (11.09.98), (Family: none) | 1, 3, 4, 11 1, 5-10 |

 Further documents are listed in the continuation of Box C. See patent family annex.

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|-----|---|-----|--|
| "A" | Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance | "T" | later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
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| "P" | document published prior to the international filing date but later than the priority date claimed | | |

Date of the actual completion of the international search
28 July, 2003 (28.07.03)Date of mailing of the international search report
12 August, 2003 (12.08.03)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

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